

ATTACHMENT 7 - SCHEDULE

The proposed schedule for the project is included as **Exhibit 7.1**. The schedule includes a timeline for each of the tasks and subtasks in the work plan and budget. The assumed start date is April 1, 2013 with a final project deadline of April 1, 2015, as stated in the Proposal Solicitation Package. The proposed schedule is considered realistic for the work to be performed. Consolidated Irrigation District (CID) and their consultants are currently available to work on the project, and will schedule staff to work on the project immediately after the announcement of award.

Contingency

The schedule includes completion of all the tasks by November 2014, which is four months prior to the final project deadline on April 1, 2015. The schedule therefore has a comfortable buffer. In the case of unforeseen delays, the buffer will help ensure that the project is ultimately completed by the final deadline.

Environmental Documentation and Permitting

The project is considered categorically exempt from CEQA (see **Section 5.6**) and only a Notice of Exemption will be needed, which can be prepared and submitted in one day. Fresno County Well Drilling permits will be needed, but these can typically be acquired in less than one week. No encroachment or right-of-way agreements are needed because CID already has permission to install wells at the sites based on previous agreements.

Plans to Address Delays

Common delays for similar projects include permitting and weather delays. The project will have minimal permitting requirements (CEQA and County permits), so no permitting delays are anticipated. A period of 5 months is provided for monitor well construction, even though they could be completed in as little as 3 months (assuming one well per week). This provides extra time to account for unforeseen problems, weather delays, or a shortage of drilling contractors. In addition, CID staff and their consultants will strive to complete the work ahead of schedule in case extra time is needed. Furthermore, if work is behind schedule then additional staff will be added to the project team.

Milestones

Major milestones in the schedule are shown on **Exhibit 7.1** and include:

- Preliminary Design Memorandum
- Completion of Plans and Specifications

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- Commencement of Monitoring Well Construction
- Completion of Monitoring Well Construction
- Completion of Hydrogeologic/Stratigraphic Evaluation
- Draft Project Report
- Final Project Report

EXHIBIT 7.1
PROJECT SCHEDULE

**CONSOLIDATED IRRIGATION DISTRICT
GROUNDWATER MONITORING IMPROVEMENT PROJECT
Project Schedule**

		2013										2014											
		Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
Task 1	Stakeholder Involvement																						
	1.1 - Public Outreach																						
	1.2 - District Board of Directors Meetings																						
Task 2	Monitoring Well Design																						
	2.1 - Conceptual Design Memorandum																						
	2.2 - Environmental Documents/Permitting																						
	2.3 - Well Construction Drawings and Specifications																						
	2.4 - Prepare Bidding Documents/Assist with Bidding																						
Task 3	Monitoring Well Construction																						
	3.1 - Well Construction																						
	3.2 - Geologic Logging																						
	3.3 - Labor Compliance																						
Task 4	Post Construction Activities																						
	4.1 - Surveying																						
	4.2 - Prepare Record Drawings																						
	4.3 - Groundwater Quality Testing																						
Task 5	Project Reporting																						
	5.1 - Progress Reports																						
	5.2 - Draft Project Report																						
	5.3 - Final Project Report																						

Notes:

Final project deadline is April 1, 2015

 Important Milestone